

ANNUAL REPORT

OF

Name: SAUKVILLE MUNICIPAL WATER UTILITY

Principal Office: 639 EAST GREEN BAY AVENUE

SAUKVILLE, WI 53080

For the Year Ended: DECEMBER 31, 2002

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

Version: 4.04i

SIGNATURE PAGE

I DAWN WAGNER	of
(Person responsible for accou	ints)
Saukville Municipal Water Utility	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every m	e business and affairs of said utility for
	03/31/2003
(Signature of person responsible for accounts)	(Date)
ADMINISTRATOR	
(Title)	_
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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: SAUKVILLE MUNICIPAL WATER UTILITY

Utility Address: 639 EAST GREEN BAY AVENUE

SAUKVILLE, WI 53080

When was utility organized? 1/1/1942

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: DAWN WAGNER

Title: ADMINISTRATOR

Office Address:

639 EAST GREEN BAY AVENUE

SAUKVILLE, WI 53080

Telephone: (262) 284 - 9423 **Fax Number:** (262) 284 - 9527

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: DAVID MACCOUX, CPA

Title: SHAREHOLDER
Office Address: SCHENCK SC

2200 RIVERSIDE DR P.O. BOX 23819

GREEN BAY, WI 54305-3819

Telephone: (920) 455 - 4114 **Fax Number:** (920) 436 - 7808

E-mail Address: maccouxd@schencksolutions.com

President, chairman, or head of utility commission/board or committee:

Name: ANN LEMONS
Title: CHAIRMAN

Office Address:

639 EAST GREEN BAY AVENUE

SAUKVILLE, WI 53080

Telephone: (262) 284 - 9423

Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: DAVID MACCOUNX, CPA

Title: SHAREHOLDER
Office Address: SCHENCK SC

2200 RIVERSIDE DR P.O. BOX 23819

GREEN BAY, WI 54305-3819

Telephone: (920) 455 - 4114 **Fax Number:** (920) 436 - 7808

E-mail Address: maccouxd@schencksolutions.com

Date of most recent audit report: 3/11/2003

Period covered by most recent audit: YEAR ENDED DECEMEBR 31, 2002

Names and titles of utility management including manager or superintendent:

Name: GERALD DICKMANN

Title: UTILITY SUPERINTENDENT

Office Address:

639 EAST GREEN BAY AVENUE

SAUKVILLE, WI 53080

Telephone: (414) 284 - 9620 **Fax Number:** (414) 284 - 9507

E-mail Address:

Name of utility commission/committee: Utility Committee

Names of members of utility commission/committee:

MR DALE JACOBY

MS ANN LEMONS, CHAIRMAN

MR JOHN ROSS

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:		
Contact Person:		
Title:		
Telephone:		
Fax Number:		
E-mail Address:		
Contract/Agreem	ent beginning-ending dates:	

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	943,233	886,966	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	334,408	291,633	2
Depreciation Expense (403)	172,883	164,467	_ 3
Amortization Expense (404-407)	0	0	4
Taxes (408)	148,490	145,967	5
Total Operating Expenses	655,781	602,067	
Net Operating Income	287,452	284,899	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	287,452	284,899	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	_ 9
Interest and Dividend Income (419)	49,214	67,070	10
Miscellaneous Nonoperating Income (421)	0	0	_ 11
Total Other Income	49,214	67,070	
Total Income	336,666	351,969	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	336,666	351,969	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	207,712	224,577	_ 14
Amortization of Debt Discount and Expense (428)	6,203	5,890	15
Amortization of Premium on DebtCr. (429)	44.047		_ 16
Interest on Debt to Municipality (430)	11,847	0	17
Other Interest Expense (431) Interest Charged to ConstructionCr. (432)	0	0	_ 18 _ 19
` ,	225,762	220 467	19
Total Interest Charges Net Income	110,904	230,467 121,502	
EARNED SURPLUS	110,304	121,302	
Unappropriated Earned Surplus (Beginning of Year) (216)	1,273,080	1,195,652	20
Balance Transferred from Income (433)	110,904	121,502	_ 21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus-Debit (435)	0	0	_ <u></u>
Appropriations of Surplus-Debit (436)	(446)	44,074	24
Appropriations of Income to Municipal FundsDebit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	1,384,430	1,273,080	-

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(2)	
NONE		1
Total (Acct. 412):	0	•
Expenses of Utility Plant Leased to Others (413):		_
NONE		2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		_
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		_
NONE		4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
INVESTMENT INCOME	49,214	5
Total (Acct. 419):	49,214	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215	(446)	11
Total (Acct. 436)Debit:	(446)	_
Appropriations of Income to Municipal Funds (439):		
NONE		_ 12
Total (Acct. 439)Debit:	0	_

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs & Expenses of Merchandising, Jo	bbing and C	ontract Work	(416):			•	•
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
NONE						0	6
Total costs and expenses	0	0	0	C)	0	
Net income (or loss)	0	0	0	C)	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	943,233	0	0	0	943,233	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	943,233	0	0	0	943,233	

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	170,530		170,530	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	170,530	0	170,530	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	8,041,543	7,478,350	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,580,976	1,464,596	2
Net Utility Plant	6,460,567	6,013,754	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	153,457	165,419	6
Special Funds (125)	275,324	271,547	7
Total Other Property and Investments	428,781	436,966	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	836,488	513,774	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	172,964	158,387	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	312,174	466,517	14
Materials and Supplies (150)	0	0	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)	4,400	4,819	17
Total Current and Accrued Assets	1,326,026	1,143,497	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	88,098	88,665	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	88,098	88,665	
Total Assets and Other Debits	8,303,472	7,682,882	:

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	463,120	258,378	21
Appropriated Earned Surplus (215)	80,586	81,032	22
Unappropriated Earned Surplus (216)	1,384,430	1,273,080	23
Total Proprietary Capital	1,928,136	1,612,490	
LONG-TERM DEBT			
Bonds (221)	3,735,000	3,890,000	24
Advances from Municipality (223)	450,000	0	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	4,185,000	3,890,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	23,625	16,592	_ 28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	135,965	137,954	31
Interest Accrued (237)	39,738	35,515	32
Other Current and Accrued Liabilities (238)	53,208	48,384	33
Total Current and Accrued Liabilities	252,536	238,445	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			_ 40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,937,800	1,941,947	41
Total Liabilities and Other Credits	8,303,472	7,682,882	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (101)	8,041,543	0	0	0 1
Utility Plant Purchased or Sold (102)				2
Utility Plant in Process of Reclassification (103)				3
Utility Plant Leased to Others (104)				4
Property Held for Future Use (105)				
Completed Construction not Classified (106)				6
Construction Work in Progress (107)				7
Utility Plant Acquisition Adjustments (108)				8
Other Utility Plant Adjustments (109)				9
Total Utility Plant	8,041,543	0	0	0
Accumulated Provision for Depreciation and Ame	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	1,580,976	0	0	0 10
Total Accumulated Provision	1,580,976	0	0	0
Net Utility Plant	6,460,567	0	0	0
				

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	1,464,596				1,464,596
Credits During Year					
Accruals:					
Charged depreciation expense (403)	172,883				172,883
Depreciation expense on meters					
charged to sewer (see Note 3)	4,375				4,375
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
Adjustment for hydrants	11,160				11,160
Total credits	188,418	0	0	0	188,418
Debits during year					
Book cost of plant retired	61,600				61,600
Cost of removal	10,438				10,438
Other debits (specify):					
					0
Total debits	72,038	0	0	0	72,038
Balance End of Year	1,580,976	0	0	0	1,580,976
Composite Depreciation Rate?	No				
If yes, what is the rate?					

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility		0	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	0	0	_

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1996 GEEC BONDS	3,150	428	37,440	1
1997 MORTGAGE REVENUE BONDS	600	428	8,954	2
2000 MORTGAGE REVENUE BONDS	2,140	428	36,381	3
2002 GENERAL OBLIGATION NOTE	313	428	5,323	4
Total			88,098	
Unamortized premium on debt (251) NONE				5
Total		=	0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

(b)	
258,378	1
204,742	2
463,120	
-	258,378 204,742

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1980 GEEC Bonds	05/15/1980	05/01/2019	5.00%	455,000	1
1996 Mortgage Revenue Bonds	03/01/1996	03/01/2016	5.20%	1,615,000	2
2000 MORTGAGE REVENUE BONDS	03/01/2000	05/01/2020	5.80%	1,665,000	3
	T	otal Bonds (A	ccount 221):	3,735,000	_

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
2002 GENERAL OBLIGATION BONDS	05/15/2002	03/19/2019	2.50%	450,000	1
Total for Account 223				450,000	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)
Balance first of year	137,954 1
Accruals:	
Charged water department expense	148,490 2
Charged electric department expense	3
Charged sewer department expense	1,708 4
Other (explain):	
NONE	5
Total Accruals and other credits	150,198
Taxes paid during year:	
County, state and local taxes	137,954 6
Social Security taxes	13,460 7
PSC Remainder Assessment	773 8
Other (explain):	
NONE	9
Total payments and other debits	152,187
Balance end of year	135,965

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INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
1980 GEEC Bonds	3,917	23,000	23,125	3,792	1
1996 Mortgage Revenue Bonds	14,768	85,775	86,483	14,060	2
2000 MORTGAGE REVENUE BONDS	16,830	98,937	99,440	16,327	3
Subtotal	35,515	207,712	209,048	34,179	-
Advances from Municipality (223)					
2002 GENERAL OBLIGATION BONDS	0	11,847	6,288	5,559	4
Subtotal	0	11,847	6,288	5,559	-
Other Long-Term Debt (224)					
NONE	0			0	5
Subtotal	0	0	0	0	2
Notes Payable (231)					•
NONE	0			0	6
Subtotal	0	0	0	0	•
Total	35,515	219,559	215,336	39,738	•

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CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,941,947	0	0	0	0	1,941,947	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
SPECIAL ASSESSMENT ADJUSTMENT	4,147					4,147	5
Balance End of Year	1,937,800	0	0	0	0	1,937,800	
_			,				
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123): NONE Total (Acct. 123):	0	1
Other Investments (124):		
SPECIAL ASSESSMENTS RECEIVABLE	74,775	2
FREEMAN ESCROW ACCOUNT	78,682	3
Total (Acct. 124):	153,457	_
Special Funds (125):		
REDEMPTION ACCOUNT	227,674	_ 4
DEPRECIATION ACCOUNT	47,650	5
Total (Acct. 125):	275,324	-
Notes Receivable (141): NONE		6
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	172,964	7
Electric		_ 8
Sewer (Regulated)		9
Other (specify):		
NONE Table (April 440)	470.004	_ 10
Total (Acct. 142):	172,964	-
Other Accounts Receivable (143):		
Sewer (Non-regulated)		11
Merchandising, jobbing and contract work		_ 12
Other (specify): NONE		13
Total (Acct. 143):	0	13
Receivables from Municipality (145):		-
RECEIVABLE FROM MUNICIPALITY	18,853	14
ADVANCE TO SEWER UTILITY	293,321	15
Total (Acct. 145):	312,174	
Prepayments (165): NONE		- 16
Total (Acct. 165):	0	- 10
Extraordinary Property Losses (182):		-
NONE		17
Total (Acct. 182):	0	••
1 1		

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)		
Other Deferred Debits (183):			
NONE	18		
Total (Acct. 183):	0		
Payables to Municipality (233):			
NONE	19		
Total (Acct. 233):	0		
Other Deferred Credits (253):			
NONE	20		
Total (Acct. 253):	0		

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	7,759,946	0	0	0	7,759,946	1
Materials and Supplies	0	0	0	0	0	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	1,522,786	0	0	0	1,522,786	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	1,939,873	0	0	0	1,939,873	6
Other (specify): NONE					0	7
Average Net Rate Base	4,297,287	0	0	0	4,297,287	
Net Operating Income	287,452	0	0	0	287,452	8
Net Operating Income as a percent of						
Average Net Rate Base	6.69%	N/A	N/A	N/A	6.69%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	360,749	1
Appropriated Earned Surplus	80,809	2
Unappropriated Earned Surplus 1		3
Other (Specify): NONE		4
Total Average Proprietary Capital	1,770,313	
Net Income		
Net Income Net Income	110,904	5

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110) (Page F-08)

An adjustment of \$11,160 was made to adjust accumulated depreciation and hydrants (account 348) based on the 2001 PSC analytical letter to the Village.

Contributions in Aid of Construction (Account 271) (Page F-18)

An adjustment was made to reduce special assessment receivable to the amount the Village anticipates receiving in future years based on current repayment schedules.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

11/11/03 email:

Dear Elaine Engelke:

This e-mail is in response to the Village of Suakville's analytical review dated October 22, 2003.

- 1. A copy of the letter has been added to the 2003 audit file to be reviewed prior to the Annual PSC report submission. We will be sure to explain or describe the items that derive the Receivable from Municipality balance.
- 2. I have reviewed the Villages trial balance and the \$38,778 reported on page W-8 account 330 is classified as account 331. As stated previously, your letter has been added to this years audit file and the change will be made on the 2003 PSC annual report.

If you have any additional questions, please contact me at the number below.

Sincerely,

Jay McMahon, CPA, MBA Schenck Government and Not-For-Profit Solutions Direct (920) 455-4265 Fax (920) 436-7808 Office (800) 676-0829 mcmahonj@schencksolutions.com

October 22, 2003

Ms. Dawn Wagner, Administrator Saukville Municipal Water Utility 639 East Green Bay Avenue Saukville, WI 53080- need extended zip code

2002 Analytical Review DWCCA-5270-ELE

Dear Ms. Wagner:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2002 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issues:

1. On Page F-19, \$18,853 is reported in Account 145 described as "RECEIVABLE FROM MUNICIPALITY". In the future, amounts greater than \$5,000, even grouped items, should be described fully using other than the account title;

FINANCIAL SECTION FOOTNOTES

such as a short list.

2. In the response to our September 14, 2001, review letter for your 2000 annual report, your utility indicated that the amount reported in Account 330 was transferred to Account 331 on page W-8 in 2001. However, in your 2001 annual report, the amount was still listed in Account 330. In response to the 2001 review letter, the utility indicated the amount would be reclassified to Account 331. However, in your 2002 annual report, the amount was still listed in Account 330. As our review letters indicated, this amount was originally booked as a "chemical room" which would not be Account 330. Please confirm this amount has been reclassified to Account 331, Structures and Improvements.

Responding to the questions posed from the analytical review does not preclude you from possibly receiving other inquiries from our office regarding your annual report in the future: for instance, during a rate case, construction authorization, or other Commission reviews.

We appreciate your cooperation in providing the above information. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is elaine.engelke@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	919,912	1
Total Sales of Water	919,912	-
Other Operating Revenues		
Forfeited Discounts (470)	11,667	2
Miscellaneous Service Revenues (471)	1,503	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	10,151	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	23,321	_
Total Operating Revenues	943,233	- -
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	40,462	_ 8
Pumping Expenses (620-625)	80,539	9
Water Treatment Expenses (630-635)	18,175	_ 10
Transmission and Distribution Expenses (640-655)	52,353	11
Customer Accounts Expenses (901-904)	30,194	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	112,685	14
Total Operation and Maintenenance Expenses	334,408	-
Other Operating Expenses		
Depreciation Expense (403)	172,883	15
Amortization Expense (404-407)	172,000	16
Taxes (408)	148,490	- 17
Total Other Operating Expenses	321,373	• • •
Total Operating Expenses	655,781	-
NET OPERATING INCOME	287,452	-
		=

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	1,203	75,688	221,285	4
Commercial	135	35,001	69,479	5
Industrial	30	313,820	403,288	6
Total Metered Sales to General Customers (461)	1,368	424,509	694,052	
Private Fire Protection Service (462)	0			7
Public Fire Protection Service (463)	1		222,409	8
Other Sales to Public Authorities (464)	8	1,398	3,451	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,377	425,907	919,912	i.

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.	
	Thousands of

Customer Name Point of Delivery (a) (b)

Thousands of Gallons Sold Re (c)

Revenues (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	222,409	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	222,409	_
Forfeited Discounts (470):		
Customer late payment charges	11,667	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	11,667	-
Miscellaneous Service Revenues (471):		_
MISCELLANEOUS SERVICE REVENUE	1,503	7
Total Miscellaneous Service Revenues (471)	1,503	-
Rents from Water Property (472):		
NONE		8
Total Rents from Water Property (472)	0	_
Interdepartmental Rents (473):		_
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	5,061	10
Other (specify):		_
MISCELLEOUS	500	_ 11
METER TEST	800	_ 12
PERMITS	3,790	_ 13
Total Other Water Revenues (474)	10,151	_
Amortization of Construction Grants (475):		
NONE		_ 14
Total Amortization of Construction Grants (475)	0	_

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	32,832
Purchased Water (601)	
Operation Supplies and Expenses (602)	6,413
Maintenance of Water Source Plant (605)	1,217
Total Source of Supply Expenses	40,462
PUMPING EXPENSES	
Operation Labor (620)	8,225
Fuel for Power Production (621)	, -
Fuel or Power Purchased for Pumping (622)	58,341
Operation Supplies and Expenses (623)	1,123
Maintenance of Pumping Plant (625)	12,850
Total Pumping Expenses	80,539
WATER TREATMENT EXPENSES	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	18,175
Operation Labor (630) Chemicals (631)	18,175
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	18,175 18,175
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	18,175
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	6,003
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	6,003 1,243
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	6,003 1,243 7,128
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	6,003 1,243 7,128 20,184 3,762 8,264
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Hydrants (654)	6,003 1,243 7,128 20,184 3,762
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	6,003 1,243 7,128 20,184 3,762 8,264

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	2,874
Accounting and Collecting Labor (902)	24,759
Supplies and Expenses (903)	2,561
Uncollectible Accounts (904)	0
Total Customer Accounts Expenses	30,194
SALES EXPENSES	
Sales Expenses (910)	0
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES Administrative and General Salaries (920)	34,042
Office Supplies and Expenses (921)	0
Administrative Expenses TransferredCredit (922)	0
Outside Services Employed (923)	13,552
Property Insurance (924)	10,585
Injuries and Damages (925)	-,
Employee Pensions and Benefits (926)	48,428
Regulatory Commission Expenses (928)	
Miscellaneous General Expenses (930)	2,000
Transportation Expenses (933)	4,078
Maintenance of General Plant (935)	
Total Administrative and General Expenses	112,685
Total Operation and Maintenance Expenses	334,408

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		135,965	1
Less: Local and School Tax Equivalent on		1,708	2
Meters Charged to Sewer Department			
Net property tax equivalent		134,257	
Social Security		13,460	3
PSC Remainder Assessment		773	4
Other (specify):			
NONE			5
Total tax expense	_	148,490	

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Ozaukee			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.199460			3
County tax rate	mills		1.924340			4
Local tax rate	mills		7.029700			5
School tax rate	mills		10.639400			6
Voc. school tax rate	mills		2.001680			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		21.794580			10
Less: state credit	mills		1.638300			11
Net tax rate	mills		20.156280			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		7.029700			14
Combined School Tax Rate	mills		12.641080			 15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		19.670780			17
Total Tax Rate	mills		21.794580			18
Ratio of Local and School Tax to Tota	I dec.		0.902554			19
Total tax net of state credit	mills		20.156280			20
Net Local and School Tax Rate	mills		18.192126			21
Utility Plant, Jan. 1	\$	7,478,350	7,478,350			22
Materials & Supplies	\$	0	0			23
Subtotal	\$	7,478,350	7,478,350			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	7,478,350	7,478,350			26
Assessment Ratio	dec.		0.999400			27
Assessed Value	\$	7,473,863	7,473,863			28
Net Local & School Rate	mills		18.192126			29
Tax Equiv. Computed for Current Yea	r \$	135,965	135,965			30
Tax Equivalent per 1994 PSC Report	\$	94,387				31
Any lower tax equivalent as authorized				<u> </u>		32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	135,965				34

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WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	19,449		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	181,583		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	83,946		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	284,978	0	_
PUMPING PLANT			
Land and Land Rights (320)	200		12
Structures and Improvements (321)	877,934	133,743	 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		 15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	912,721	83,335	 17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	102,230		20
Total Pumping Plant	1,893,085	217,078	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	38,778		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	25,021	1,046	 23
Total Water Treatment Plant	63,799	1,046	
			_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	28,419		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				-
Organization (301)			0 1	1
Franchises and Consents (302)			<u> </u>	2
Miscellaneous Intangible Plant (303)			0 3	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			19,449	4
Structures and Improvements (311)			0 5	5
Collecting and Impounding Reservoirs (312)			0 6	
Lake, River and Other Intakes (313)				7
Wells and Springs (314)			181,583	
Infiltration Galleries and Tunnels (315)			0 9	
Supply Mains (316)			83,946 10	
Other Water Source Plant (317)			0 11	
Total Source of Supply Plant	0	0	284,978	
PUMPING PLANT Land and Land Rights (320)			200 12	2
Structures and Improvements (321)			1,011,677 13	3
Boiler Plant Equipment (322)			0 14	4
Other Power Production Equipment (323)			0 15	5
Steam Pumping Equipment (324)			0_16	õ
Electric Pumping Equipment (325)			996,056 17	7
Diesel Pumping Equipment (326)			0 18	3
Hydraulic Pumping Equipment (327)			0 19	9
Other Pumping Equipment (328)			102,230 20)
Total Pumping Plant	0	0	2,110,163	
WATER TREATMENT PLANT				
Land and Land Rights (330)			38,778 21	1
Structures and Improvements (331)			0 22	
Water Treatment Equipment (332)			26,067 23	
Total Water Treatment Plant	0	0	64,845	-
TRANSMISSION AND DISTRIBUTION PLANT				_
Land and Land Rights (340)			28,419	
Structures and Improvements (341)			0 25	5

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	1,534,917		26
Transmission and Distribution Mains (343)	2,607,203	312,581	27
Fire Mains (344)	0		28
Services (345)	385,221	19,140	29
Meters (346)	169,557	8,802	30
Hydrants (348)	304,726	37,265	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	5,030,043	377,788	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	3,631		35
Computer Equipment (391.1)	14,447		36
Transportation Equipment (392)	65,108	3,119	37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	0		39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	13,197		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	110,062	14,602	_ 44
Other Tangible Property (399)	0		45
Total General Plant	206,445	17,721	_
Total utility plant in service directly assignable	7,478,350	613,633	_ _
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	7,478,350	613,633	=

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			1,534,917	-
Transmission and Distribution Mains (343)	45,200		2,874,584	
Fire Mains (344)				_ 28
Services (345)			404,361	
Meters (346)			178,359	-
Hydrants (348)	10,500	11,160	342,651	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	55,700	11,160	5,363,291	-
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			0	34
Office Furniture and Equipment (391)			3,631	35
Computer Equipment (391.1)			14,447	36
Transportation Equipment (392)			68,227	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			0	39
Laboratory Equipment (395)			0	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			13,197	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)	5,900		118,764	44
Other Tangible Property (399)			0	45
Total General Plant	5,900	0	218,266	
Total utility plant in service directly assignable	61,600	11,160	8,041,543	•
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	61,600	11,160	8,041,543	=

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources of Water Supply

Sources of water Supply					
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			33,839	33,839	- 1
February			29,859	29,859	2
March			33,133	33,133	3
April			35,158	35,158	4
May			35,284	35,284	5
June			37,647	37,647	6
July			42,955	42,955	7
August			42,828	42,828	8
September			39,136	39,136	9
October			39,879	39,879	10
November			35,181	35,181	11
December			33,320	33,320	12
Total annual pumpag	e 0	0	438,219	438,219	_
Less: Water sold				425,907	13
Volume pumped but no	ot sold			12,312	14
Volume sold as a perce	ent of volume pumped			97%	15
Volume used for water	production, water quality	and system mainten	ance	110	16
Volume related to equi	pment/system malfunctio	n			17
Non-utility volume NOT	included in water sales				18
Total volume not sold b	out accounted for			110	19
Volume pumped but ur	naccounted for			12,202	20
Percent of water lost				3%	21
If more than 25%, indic	cate causes and state who	at action has been tal	ken to reduce water los	s:	22
Maximum gallons pum	ped by all methods in any	one day during repo	rting year (000 gal.)	1,706	23
Date of maximum: 8/2	27/2002				24
Cause of maximum: Warm Weather Indust	trial US				25
Minimum gallons pump	ped by all methods in any	one day during repor	ting year (000 gal.)	722	26
	2/28/2002		· · · · · ·		27
Total KWH used for pu	mping for the year			764,544	28
If water is purchased:V	<u> </u>			·	29
•	oint of Delivery:				30

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth \ in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
110 WEST DEKORA STREET	Well #1	492	12	604,800	Yes	1
CHURCH & TOWER STREET	Well #2	485	12	288,000	No	2
HWY 57 & FOSTER STREET	Well #3	495	12	676,800	Yes	3
405 PROGRESS DRIVE	Well #4	500	19	1,152,000	Yes	4
431 NORTHWOODS ROAD	Well #5	490	16	1,139,000	Yes	5

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL #1	WELL #2	WELL #3 1	1
Location	110 W. DEKORA STREET:	HURCH & TOWER STREETH	IWY 57 & FOSTER STREET 2	2
Purpose	Р	S	P	3
Destination	D	D	D 4	4
Pump Manufacturer	LAYNE	LAYNE	LAYNE !	5
Year Installed	1999	1961	2000	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	420	190	470 8	8
Pump Motor or			9	9
Standby Engine Mfr	NONE	GENERAL ELECTRIC	CUMMINS 10	0
Year Installed	1999	1961	2000 11	1
Туре	OTHER	OTHER	DIESEL 12	2
Horsepower	0	24	250 13	3

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL #4	WELL #5	14
Location	405 PROGRESS DRIVE	431 NORTHWOODS ROAD	15
Purpose	Р	Р	16
Destination	D	D	17
Pump Manufacturer	LAYNE	GOULDS PUMP	18
Year Installed	1990	1998	19
Туре	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,050	790	21
Pump Motor or			22
Standby Engine Mfr	CUMMINS	CUMMINS	23
Year Installed	2002	1998	24
Туре	DIESEL	DIESEL	25
Horsepower	317	250	26

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	QUADE PARK	TOWER	WELL #3	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	R	4 5
Year constructed	1998	1998	1989	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	 7 8
Elevation difference in feet (See Headnote 3.)	89	129	0	 9 10
Total capacity in gallons (actual)	400,000	500,000	100,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0100	0.0100	0.0100	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Y	Υ	Y	25

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RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	WELL #4	WELL #5		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R		4 5
Year constructed	1980	1998		6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE		7 8
Elevation difference in feet (See Headnote 3.)	0	0		9 10
Total capacity in gallons (actual)	300,000	150,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0100	0.0100		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23
Is water fluoridated (yes, no)?	Υ	Υ		25

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WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

		_		ľ	Number of Fee	et		_
		_				Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	2.000	400	0	0	0	400	_ 1
M	D	4.000	260	0	0	0	260	2
M	D	6.000	32,103	108	2,260	0	29,951	_ 3
Р	D	6.000	1,040	0	0	0	1,040	4
M	D	8.000	24,758	0	0	0	24,758	5
Р	D	8.000	15,045	2,260	0	0	17,305	6
M	D	10.000	16,551	0	0	0	16,551	
M	D	12.000	10,563	0	0	0	10,563	8
Р	D	12.000	6,328	3,833	0	0	10,161	9
M	D	16.000	4,313	0	0	0	4,313	10
Total Within N	lunicipality		111,361	6,201	2,260	0	115,302	_
Total Utility		=	111,361	6,201	2,260	0	115,302	_

WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.625	370	0	0	0	370	
M	1.000	765	36	0	0	801	63
M	1.250	61	0	0	0	61	
M	1.500	13	0	0	0	13	
M	2.000	31	0	0	0	31	
M	3.000	3	0	0	0	3	
M	4.000	1	0	0	0	1	
M	6.000	2	0	0	0	2	
Total Utilit	ly _	1,246	36	0	0	1,282	63

METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	_
0.625	1,433	33	0	77	1,543	155	₁
1.000	13	3	0	30	46	3	2
1.250	0	0	0	0	0	0	3
1.500	19	0	0	5	24	3	4
2.000	14	0	0	(1)	13	6	5
3.000	4	0	0	0	4	0	6
4.000	4	0	0	0	4	0	7
6.000	2	0	0	0	2	2	8
12.000	1	0	0	0	1	1	9
Total:	1,490	36	0	111	1,637	170	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	1,310	78	10	0	0	145	1,543	_ 1
1.000	0	7	7	2	0	30	46	_ 2
1.250	0	0	0	0	0	0	0	3
1.500	0	5	9	2	0	8	24	_ 4
2.000	0	4	9	0	0	0	13	5
3.000	0	0	4	0	0	0	4	6
4.000	0	0	4	0	0	0	4	_
6.000	0	0	2	0	0	0	2	8
12.000	0	0	1	0	0	0	1	_ 9
Total:	1,310	94	46	4	0	183	1,637	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						_
Outside of Municipality	0				0	1
Within Municipality	251	22	14		259	2
Total Fire Hydrants	251	22	14	0	259	- =
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 259

Number of distribution system valves end of year: 490

Number of distribution valves operated during year: 440

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account 600 - The Village allocates employee wages based on timecards completed by employees. Due to wage increases and additional time spent on the water utility operations during 2002, the utility experienced increase labor costs in account 600.

Account 622 - Increase in power purchased for pumping due to increased KWF purchased as detailed on page W-10.

Account 625 - The utility repaired the floor and incurred additional maintenance expenditures to the well house during 2003.

Account 650 - The utility cleaned and televised the standpipes during 2002.

Account 651 - A leak survey was completed during 2002. In addition, the utility incurred a few major leaks which increased repair costs in 2002.

Account 902 - Cost allocations were revised to reflect actual time worked or water utility activities by some administrative personnel.

Account 903 - Supplies and expenses were abnormally high in 2001. 2002 costs were more consistent with utility experience in other years.

Water Utility Plant in Service (Page W-08)

Account 321 - The utility added an addition to the well house for a new generator. The purchase was financed with 2002 general obligation debt proceeds.

Account 325 - The utility added a new generator to the pump house in 2002. The purchase was financed with 2002 general obligation debt proceeds.

Account 348 - An adjustment of \$11,160 was for made to reduce the hydrant cost retired in 2001 based on a PSC analytical review letter.

Account 398 - The utility purchased a meter testing table for \$9,140 and snowblow & a snowblower/mower combination for \$5,462.

Water Mains (Page W-15)

Main additions of 108' of 6" watermain and 3,833' of 12" watermain related to an expansion of the Village's industrial park and were financed directly by the Village's Tax Incremental Financing District. The 2,260' of 8" watermain were a replacement project financed by the Utility from proceeds of the 2002 general obligation debt.

Water Services (Page W-16)

The 36 services added related to the expansion of the Village's industrial park and were financed directly by the Village's Tax Incremental Financing District.

Meters (Page W-17)

A meter adjustment was made to adjust in stock meters to actual.

WATER OPERATING SECTION FOOTNOTES

Hydrants and Distribution System Valves (Page W-18)

Eight hydrant additions related to the expansion of the Village's industrial park and were financed directly by the Village's Tax Incremental Financing District. The remaining 14 hydrants added were replacements and were financed by proceeds of the 2002 general obligation debt.

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